

# METHODS AND APPARATUS FOR AUTOMATICALLY GENERATING A ROUTING TABLE IN A MESSAGING SERVER

ABSTRACT OF THE DISCLOSURE

5 According to the present invention, methods, apparatus, and computer readable  
medium are disclosed for automatically defining a mail domain in a directory server  
associated with a messaging server are disclosed. When a message having new domain  
name is received by the messaging server, a directory server creates a corresponding  
entry in a directory for every component included in the new domain name that does not  
10 already exist in the directory. A corresponding domain name service record is  
automatically updated in a domain name server associated with the directory server  
based upon the entry which is used to identify the new domain.